

INTOX EC/IR II
Quality Assurance Worksheet

Instrument Serial Number 010619 Worksheet Start Date 10/17/2013

Location Fairfax County Adult Detention Center

Address 10520 Judicial Dr., Fairfax, VA 22030

DFS Technician Heather Stanton License No. 18910

☐ Laboratory ☒ On-Site

Site Specifications

Yes No

1 Secured Environment:

Location must not be accessible to the general public.

☒

☐

2 Environment free from contaminants

☒

☐

3 Dedicated telephone line:

The phone line should be used solely by the instrument.

☒

☐

4 Adequate Ventilation:

Enough space must be provided for the instrument and the printer to allow for adequate ventilation.

☒

☐

5 Stable temperature controls:

The instrument should not be exposed to direct sources of temperature variation.

☒

☐

6 115VAC power source:

Whenever possible instrument power circuit should not be shared with refrigerators, copy machines or other high amperage devices.

☒

☐

7 Room Condition:

The site should be free of excessive moisture, heat and dust.

☒

☐

E-Seek
Keyboard
Printer
UPS

Old serial no. New serial no.

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:

Maintenance (if any)

Enabled instrument. Reset com port settings (for communication). HHS 10-21-13

Comments (if any)

Instrument Serial Number 010619

Certification Date

Instrument Barometer (mm HG) 747

Reference Barometer (mm HG) 748

Reference Barometer(RB)Serial # 009113

RB Calibration Due 5/8/2014

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

all measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

☐ Calibrated☐ Certified☐ Replaced dry gas standard (+O-ring)

Dry gas standard Lot No. (with tank no.)

AG206601-15

☒ Measurement Assurance Check☒ Run a Breath Test (Instrument Test)

(successful completion denotes satisfactory condition of the item)

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.099
0.100	0.098	0.095	0.101	Sample 2	0.099
Precision		sample min	sample max	Sample 3	0.099
0		0.099	0.099		

DFS Technician

Heath W. Stark

Date

*10/18/13**10-21-13*
tlm

Issuing Analyst

Melissa Kennedy

Date

10/25/13

Intox EC/IR II QA Worksheet

Issued by Calibration and Training Program Manager

Issue Date: 4-March-2013

TLN

DFS Document 250-F113

Revision 6

Page 2 of 2

Handwritten initials: HOS and MSK

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010619 Test Number: 2420

Test Date: 10/17/2013 Test Time: 09:01 EDT

Dry Gas Target: 0.295

Lot Number: AG322702-01 Exp Date: 08/15/2015

Tank Pressure: 492 psi Barometric Pressure: 747 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	09:02
CHK	0.301	09:02
BLK	0.000	09:04
CHK	0.300	09:05
BLK	0.000	09:07
CHK	0.300	09:08

Test Status: *Success*

Calibration CRC: 6D7D174D

AMS
ASK

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010619 Test Number: 2421

Test Date: 10/17/2013 Test Time: 09:11 EDT

Dry Gas Target: 0.098

Lot Number: AG206601-15 Exp Date: 03/06/2014

Tank Pressure: 590 psi Barometric Pressure: 747 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	09:11
CHK	0.099	09:12
BLK	0.000	09:14
CHK	0.099	09:14
BLK	0.000	09:16
CHK	0.099	09:17

Test Status: Success

Calibration CRC: 6D7D174D



COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
---	-----------------------------

BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY STANTON, HEATHER, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 18910	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 10/17/2013
TEST EQUIPMENT NUMBER 010619		

RESULTS: TIME SAMPLE TAKEN **09:24 EDT**

SAMPLE'S ALCOHOL CONTENT **0.00** GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20 _____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____ OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 18 Oct 2013 at 08:20

hms
NJK

Test Results

Instrument Serial Number 010619

Test # 002422 Subject Test

Test Location 1 Department of
Test Date 17 Oct 2013

Test Location 2 Forensic Science
Test Time 09:18
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name STANTON
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M

Card Serial Number 118910

License Number 18910

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 17 Oct 2013 End Time 09:26

Result Time 09:24

Result Date 17 Oct 2013 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 09:18

Data Type BLK

Sample Value 0.000

Sample Time 09:19

Data Type CHK

Sample Value 0.099

Sample Time 09:20

Data Type BLK

Sample Value 0.000

Sample Time 09:21

Data Type SUBJ

Sample Value 0.000

Sample Time 09:22

Data Type BLK

Sample Value 0.000

Sample Time 09:23

Data Type SUBJ

Sample Value 0.000

Sample Time 09:24

Data Type BLK

Sample Value 0.000

Sample Time 09:25

Standard Type Dry Gas Std

Standard Value 0.098

Standard Lot Number AG206601-15

Standard Expiration Date 03/06/2014

Tank Pressure 580

Barometric Pressure 747 mmHg

Blow Sample Number 1 Blow Duration 3.25 sec

Blow Volume 1777 cc End-of-Blow Time 09:22

Blow Sample Number 2 Blow Duration 3.44 sec

Blow Volume 1740 cc End-of-Blow Time 09:24

Tamper Evident Stamp 0d8a85bb

Test Status Code 0

Test Status Success